

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

### Sacramento Maintenance Yard East Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Left	2.01	03/05/2019 03/05/2019	Zach Jojola

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals				
DWR ID	DWR_ST0004_01_s_2013_3				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard has the levee O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment				
DWR ID	DWR_ST0004_01_s_2013_4				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard maintains a stockpile of flood response material.					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training				
DWR ID	DWR_ST0004_01_s_2013_5				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard has a written response plan and regular flood response training.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Yolo Bypass	Left	2.01	03/05/2019 03/05/2019	Zach Jojola

LM Start	1.51	Rating **	A	Issue No.	8
LM End	1.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.743589 °	38.743589 °
				-121.634173 °	-121.634173 °
DWR ID	DWR_ST0004_01_s_2019_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
LMA maintains vegetation at an acceptable level.					

Photo 1 of 1 : SP\_2019\_ST0004\_41\_8\_20190311\_00011.jpg



View of well-maintained vegetation on the landside slope. Spring 2019.

LM Start	1.71	Rating **	A/W	Issue No.	9	
LM End	1.71	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.740710 °		38.740710 °
				-121.633981 °		-121.633981 °
DWR ID	838					
Comment Code						
Inspector Comment						
FS_ID:53253 DS_ID:838 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 11/16/17 Ted Skidgel, pipe is closed on w/s and closed on L/S. Mud removed recently from WS pipes. FIELD_STRUCT_DESC: 1 of 2: 48-inch corrugated metal drainage pipe through the levee, 28.5 feet below the crown. 30-inch steel pipe sleeved through the 48-inch pipe. Slide gate in a 60-inch pipe riser on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 1981. USACE Sacramento O&M Manual 123, August 1955, (Station 382+85)]. No permit or as-built drawing available. FS Date: 11/21/2018 8:31:59 AM						

Photo 1 of 3 : UCIP\_SP\_2019\_53253\_60261.jpg



Waterside view: overview CMP standpipe and water body

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Unit No. 01 Yolo Bypass	Left	2.01	03/05/2019 03/05/2019	Zach Jojola

LM Start	1.71	Rating **	A/W	Issue No.	9 (cont)	
LM End	1.71	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.740710 °		38.740710 °
				-121.633981 °		-121.633981 °
DWR ID	838					
Comment Code						
Inspector Comment						
FS_ID:53253 DS_ID:838 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 11/16/17 Ted Skidgel, pipe is closed on w/s and closed on L/S. Mud removed recently from WS pipes. FIELD_STRUCT_DESC: 1 of 2: 48-inch corrugated metal drainage pipe through the levee, 28.5 feet below the crown. 30-inch steel pipe sleeved through the 48-inch pipe. Slide gate in a 60-inch pipe riser on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 1981. USACE Sacramento O&M Manual 123, August 1955, (Station 382+85)]. No permit or as-built drawing available. FS Date: 11/21/2018 8:31:59 AM						

LM Start	1.71	Rating **	A/W	Issue No.	9 (cont)
LM End	1.71	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_SP\_2019\_53253\_60260.jpg



Waterside view: steel pipe and concrete headwall

Photo 3 of 3 : UCIP\_SP\_2019\_53253\_60259.jpg



Waterside view: overview steel pipes and concrete headwall

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LM Start	1.71	Rating **	A/W	Issue No.	10
LM End	1.71	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.740686 °	38.740686 °
				-121.633979 °	-121.633979 °
DWR ID	840				
Comment Code					
Inspector Comment					
FS_ID:53254 DS_ID:840 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 2: 48-inch corrugated metal drainage pipe through the levee, 28.5 feet below the crown. 30-inch steel pipe sleeved through the 48-inch pipe. Slide gate in a 60-inch pipe riser on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 1981. USACE Sacramento O&M Manual 123, August 1955, (Station 382+85)]. No permit or as-built drawing available. FS Date: 11/21/2018 8:34:20 AM					

LM Start	1.71	Rating **	A/W	Issue No.	10 (cont)
LM End	1.71	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2019\_53254\_60269.jpg



Waterside view: overview of CMP standpipe and water body

Photo 2 of 3 : UCIP\_SP\_2019\_53254\_60268.jpg



Waterside view: mud clogged pipe, trash rack and headwall

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Category	Supplemental			GPS Latitude/Longitude		
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FS_ID:53254 DS_ID:840 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 2: 48-inch corrugated metal drainage pipe through the levee, 28.5 feet below the crown. 30-inch steel pipe sleeved through the 48-inch pipe. Slide gate in a 60-inch pipe riser on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 1981. USACE Sacramento O&M Manual 123, August 1955, (Station 382+85)]. No permit or as-built drawing available. FS Date: 11/21/2018 8:34:20 AM						

Photo 3 of 3 : UCIP\_SP\_2019\_53254\_60267.jpg



Waterside view: overview pipes and headwall

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